

## REMARKS

In response to the Office Action dated July 20, 2010, the Assignee respectfully requests reconsideration based on the above amendments and on the following remarks.

Claims 1-15 are pending in this application. Claim 16 was previously canceled without prejudice or disclaimer.

### Rejection of Claims 1-15 under § 102 (e)

The Office rejected claims 1-15 under 35 U.S.C. § 102 (e) as being anticipated by U.S. Patent 7,142,503 to Grant, *et al.*

These claims, however, are not anticipated by *Grant*. These claims have been amended to recite, or to incorporate, features that are not disclosed or suggested by *Grant*. Independent claim 1, for example, has been amended to recite “*physically connecting a first physical medium to a residential gateway*,” “*physically connecting a second physical medium to the residential gateway*,” and “*physically connecting the second physical medium to another residential gateway in another subscriber’s premises*” (emphasis added). Support for these features may be found at least in the as-filed application at paragraphs [0004] and [0015]. Independent claims 9 and 15 recite similar features.

*Grant* does not anticipate at least these features. *Grant* describes wireless gateways that form virtual neighborhood networks. See U.S. Patent 7,142,503 to Grant, *et al.* at column 7, lines 50-62. Because *Grant*’s gateways utilize wireless, RF signals, though, *Grant* fails to teach or suggest first and second mediums that are “*physically connect[ed]*” to the residential gateway. While *Grant* does briefly mention that “direct wireline connection ... between houses” may be used, *Grant* provides no further teaching. This meager disclosure, then, cannot be reasonably equivalent to “*physically connecting*” a first physical medium and a second physical medium to

the residential gateway" and then "*logically bonding*" the second physical medium to provide additional bandwidth. *Grant*, then, cannot anticipate the independent claims.

Claims 1-15, then, are not anticipated by *Grant*. Independent claims 1, 9, and 15 recite many features that are not disclosed or suggested by *Grant*. The dependent claims incorporate these same features and recite additional features. Claims 1-15, then, cannot be anticipated, so the Office is respectfully requested to remove the § 102 (e) rejection of these claims.

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If any issues remain outstanding, the Office is requested to contact the undersigned at (919) 469-2629 or [scott@scottzimmerman.com](mailto:scott@scottzimmerman.com).

**37 C.F.R. § 1.8 CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being electronically transmitted via the USPTO EFS web interface on October 8, 2010.



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